View NSN Online: https://aerobasegroup.co.il/nsn/6140-00-834-6792

C AND D BATTERIES AND ALLIED CO PLANT 1 -- CALCIUM LEAD BATTERY, WET; CDID: DC,MC,LC,

-- 6140-00-834-6792

Product ID:CALCIUM LEAD BATTERY, WET; CDID: DC,MC,LC,

MSDS Date:08/01/1992

FSC:6140

NIIN:00-834-6792

MSDS Number: BNWNT === Responsible Party ===

Company Name: C AND D BATTERIES AND ALLIED CO PLANT 1

Address: WASHINGTON AND CHERRY STS

City: CONSHOHOCKEN

Sta te:PA

ZIP:19428 Country:US

Info Phone Num:215-828-9000

Emergency Phone Num:215-828-9000, CHEMTREC 800-424-9000

CAGE:LO354

=== Contractor Identification ===

Company Name: C & D CHARTER POWER SYSTEMS, INC.

Address:3043 WALTON ROAD City:PLYMOUTH MEETING

State:PA ZIP:19462 Country:US

Phone:800-255-3924

CAGE:80531

Company Name: C AND D BATTERIES AND ALLIED CO PLANT 1

Address: WASHINGTON AND CHERRY STS

Box:City:CONSHOHOCKEN

State:PA ZIP:19428 Country:US

Phone:215-828-9000

CAGE:LO354

====== Compo

sition/Information on Ingredients ========

Ingred Name:LEAD (SARA III)/ LEAD OXIDE/ LEAD SULFATE

CAS:7439-92-1

RTECS #:OF7525000 Fraction by Wt: 62-65%

Other REC Limits:NONE SPECIFIED OSHA PEL:0.05 MG/M3;1910.1025 ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name: SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000 Fraction by Wt: 6-8%

Other REC Limits: NONE SPECIFIED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingre

d Name: CALCIUM, METAL

CAS:7440-70-2

RTECS #:EV8040000 Fraction by Wt: 1%

Other REC Limits: NONE SPECIFIED

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000 Fraction by Wt: 12-15%

Other REC Limits: NONE SPECIFIED

Ingred Name: INERT PARTS: PLASTICS, RUBBER, FIBERGLASS.

Fraction by Wt: 10-18%

Other REC Limits: NONE SPECIFIED

======== Hazards Identification ==============

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:

Health Hazards Acute and Chronic:ACUTE: EXPOSURE TO BATTERY ACID MAY CAUSE BURNS. ACID IN EYES CAN CAUSE SEVERE OR PERMANENT INJURY. INGESTION OF ACID CAN CAUSE SEVERE BURNS, PULMONARY EDEMA, OR EVEN DEATH. CHRONIC: EXPOSURE TO ACID MIST MAY RESULT IN RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity: NONE KNOWN AT THIS TIME.

Effects of Overexposure:DIRECT CONTACT WITH ABTTERY ACID MAY CAUSE REDNESS OF SKIN, IRRITATION OR BURNS. INHALATION OF ACID MIST MAY C

AUSE COUGHING OR THROAT IRRITATION.

Medical Cond Aggravated by Exposure: RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY BREATHING OF ACID MISTS.

First Aid:EYES AND SKIN: FLUSH EYES AND SKIN WITH WATER FOR AT LEAST 15 MINUTES. INGESTION: DO NOT INDUCE VOMITING. INGEST LARGE AMOUNTS OF MILK OR WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

Extinguishing

Media:DRY CHEMICAL, HALON, CARBON DIOXIDE.

Fire Fighting Procedures: SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: HYDROGEN GAS AND ACID MIST ARE GENERATED UPON OVERCHARGE OR IN FIRES. VENTILATE AREA.

======== Accidental Release Measures ===========

Spill Release Procedures: AVOID HANDLING A BROKEN BATTERY WITHOUT PROPER PROTECTIVE GEAR. THE ACID MAY BE NEUTRALIZED WITH SODA ASH OR LIME UNTIL THR FRIZZING STOPS. CONTA

IN BROKEN BATTERIES IN PLASTIC

CONTAINERS. DO NOT PLACE IN METAL DRUMS.

Neutralizing Agent:SODA ASH OR LIME.

========== Handling and Storage ==============

Handling and Storage Precautions:STORE IN COOL DRY AREA. AVOID OVERHEATING AND OVERCHARGING. USE NON-CONDUCTIVE TOOLS. Other Precautions:DO NOT WEAR METALLIC JEWELRY AROUND BATTERIES.

====== Exposure Controls/Personal Protection ========

Respiratory Protection: APPROVED ACID MIST FILTERS IF TWA I

S EXCEEDED.

Ventilation: GENERAL VENTILATION IUS ADEQUATE UNDER NORMAL CONDITIONS.

Protective Gloves: RUBBER GLOVES, NEOPRENE GLOVES.

Eye Protection: CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. ACID RESISTANT CLOTHING, APRONS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. REMOVE METALLIC JEWELRY - SHOCK HAZARD.

Supplemental Safety and Health

======== Physical/Chemical Properties ========

HCC:C1
Boiling Pt:B.P. Text:235F,113C
Vapor Pres:145.8
Vapor Density: